

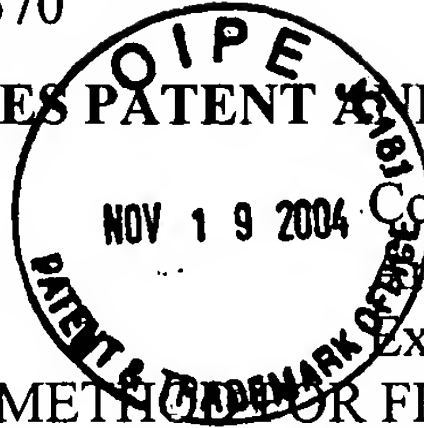
Attorney's Docket No. 038190/268370

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Amitabh Vyas  
Appl. No.: 10/659,938  
Filed: September 11, 2003  
For: APPARATUS AND METHOD FOR FRICTION  
STIR WELDING WITH A VARIABLE SPEED PIN

Confirmation No.: 5047  
Art Unit: 3742  
Examiner: Kiley Shawn Stoner



Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
CITATION UNDER 37 C.F.R. § 1.97**

Sir:

Attached is a list of documents on form PTO-1449 along with any cited foreign patent documents and non-patent literature documents in accordance with 37 CFR 1.98(a)(2).

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By identifying the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead identifying the listed documents for the sake of full disclosure.

Applicant notes that each item of information listed on form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application. In addition, the communication from the foreign patent office was not received by any individual designated by 37 CFR 1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

Nicholas F. Gallo  
Registration No. 50,135

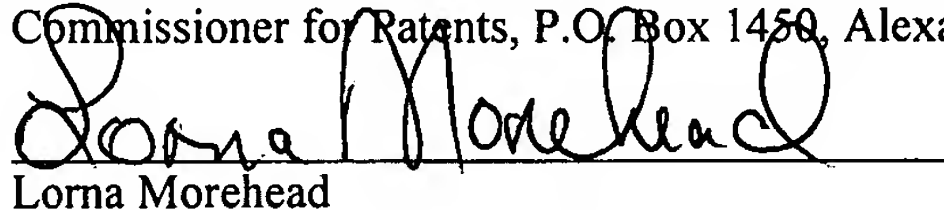
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Page 2

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 16, 2004

A handwritten signature in black ink, appearing to read "Lorna Morehead", is written over a horizontal line.

Lorna Morehead

Substitute for form 1449/PTO  
(Revised 04/2003)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10659,938
Filing Date	September 11, 2003
First Named Inventor	Amitabh Vyas
Group Art Unit	3742
Examiner Name	Kiley Shawn Stoner
Attorney Docket Number	038190/268370

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
	1	JP 2001269779 A	10-02-2001	Nippon Light Metal		Abstract
	2	JP 2001287053 A	10-16-2001	Hitachi Ltd.		Abstract
	3	JP 2002066761 A	03-05-2002	Mazda Motor Corp.		Abstract
	4	JP 2002079383 A	03-19-2002	Nippon Light Metal		Abstract
	5	JP 2003094175 A	04-02-2003	Yaskawa Electric		Abstract
	6	JP 2003266181 A	09-24-2003	Denso Corp.		Abstract

Examiner  
Signature

Date  
Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO (Revised 04/2003)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10659,938
				Filing Date	September 11, 2003
				First Named Inventor	Amitabh Vyas
				Group Art Unit	3742
				Examiner Name	Kiley Shawn Stoner
Sheet	2	of	2	Attorney Docket Number	038190/268370

OTHER DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) , volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
	7	Fig. 7 Surface appearance of Re-stir™ welds made in 6 mm thick 5083-O condition aluminum alloy at a welding speed of 1.6 mm/sec (96 mm/min)	

Examiner Signature		Date Considered	
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.